Philips
digital widescreen flat TV
with Pixel Plus 2 HD

42"

LCD integrated digital

42PFL5522D

Turn up your viewing experience

with Integrated Digital Tuner

With this TV you can now enjoy the benefits of digital TV, Electronic Program Guide and digital quality content. At the same time, you can also watch superb pictures with Pixel Plus clarity and details.

Vivid, natural and razor sharp images

- High definition LCD WXGA display, resolution 1366 x 768p
- Integrated Digital Tuner for DVB-T reception
- HD ready for the highest quality display of HDTV signals
- Pixel Plus HD for better detail, depth and clarity in HDTV
- 3D comb filter separates colours for a razor-sharp image

Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment

Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

Designed for your convenience

- 1000 page Hypertext for instant fast access to teletext

For advanced performance

- Dual HDMI input for full digital High Definition connection

PHILIPS

sense and simplicity

digital widescreen flat TV with Pixel Plus 2 HD
42" LCD integrated digital

42PFL5522D/05

Specifications

Picture / Display
- Aspect ratio: 16:9, Widescreen
- Brightness: 500 cd/m²
- Dynamic screen contrast: 5000:1
- Response time (typical): 5 ms
- Viewing Angle (H / V): 178 / 178 degree
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, Luminance transient improver, Colour transient improvement, Dynamic contrast enhancement, Contrast plus, 3/2 - 2/2 motion pull down, 3D combfilter, Active Control, Digital noise reduction, Jagged line suppression, Progressive scan
- Screen enhancement: Anti reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 72,75, 85 Hz
800 x 600	56,60,72,75,85 Hz
1024 x 768	60, 70, 75, 85Hz

- Video formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh
1920 x 1080p	

Sound
- Equaliser: 7-bands
- Output power (RMS): 2 x 10 W
- Sound enhancement: Auto volume leveller, Dynamic bass enhancement, Incredible surround
- Sound system: Nicam stereo, Stereo

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child lock & parental control
- Clock: Sleep timer, Wake up clock
- Ease of installation: Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, Fine tuning, Plug & Play, Program name, Sorting
- Ease of Use: Auto volume leveller (AVL), Easy toggle Dig/Analogue modes, Program list, Side Control, Smart picture control, Smart sound control
- Electronic Programme Guide: 7 day Electronic program Guide
- Remote control: TV
- Remote control type: RC2034301/01
- Screen format adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Picture in Picture: Text dual screen
- Teletext: 1000 page Hypertext
- Teletext enhancements: 4 favourite pages, Program information line
- VESA Mount: 600 x 400 mm

Tuner / Reception / Transmission
- Aerial input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video playback: NTSC, SECAM, PAL
- DVB: DVB Terrestrial *
- Tuner bands: Hyper band, S channel, UHF, VHF
- Number of preset channels: 100
- Tuner display: PLL

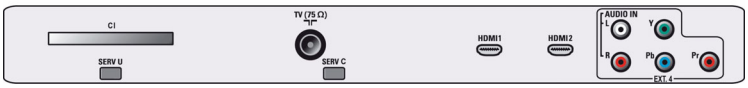
Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, S video in
- Ext 3: S video in, CVBS in, Audio L/R in
- Ext 4: YPbPr, Audio L/R in
- Ext 5: HDMI
- Ext 6: HDMI
- Number of scarts: 2
- Other connections: Headphone out, Common Interface

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 220 - 240V, 50/60Hz
- Power consumption: 240 W
- Standby power consumption: < 1 W

Accessories
- Included accessories: Table top stand, Power cord, Quick start guide, User manual, Registration card, Warranty certificate, Remote control, Batteries for remote control
- Optional accessories: Floor stand

Dimensions
- Colour cabinet: Black cabinet with high gloss glass deco front
- Set dimensions (W x H x D): 1046 x 686 x 116 mm
- Set dimensions with stand (W x H x D): 1046 x 749 x 265 mm
- Product weight: 25 kg
- Product weight (+stand): 33 kg
- Box dimensions (W x H x D): 1152 x 788 x 313 mm
- Weight incl. packaging: 38.5 kg

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•



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Product highlights

LCD WXGA display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Integrated Digital DVB-T tuner
The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box and also the additional cables.

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus HD
Pixel Plus is a digital picture processing technology that increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and depth from any HD source.

3D combfilter
The 3D comb filter separates brightness and colour signals better in 3D domain to eliminate cross-colour, cross-luminance and dot-crawl distortion. The 3D digital comb filter performs field-by-field comparisons of the television image to accurately separate the colour from the black-and-white information and remove both horizontally and vertically hanging dots, as well as dot crawl. The result is a razor sharp image.

Incredible Surround™
Incredible Surround™ is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround™ mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround™ allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Compact and slim design
This design style emphasises a slim, compact look that saves space and fits in anywhere.

Dual HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.